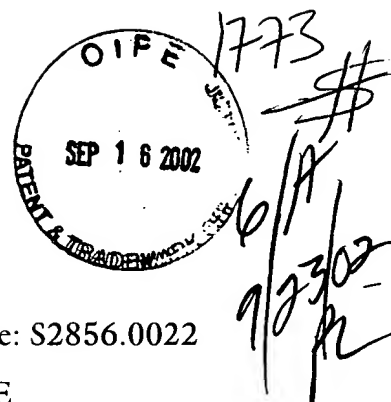


09-17-02

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV059555606US, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated 9/13/02 Signature Nancy Sturge
Nancy Sturge
NANCY STURGE



DSMO File: S2856.0022

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Ichiro Mase et al.

Serial No.: 09/900,771

Group Art Unit: 1773

Filed: July 6, 2001

Examiner: Nikolas J. Uhler

For: **HEAT CONTROL METHOD AND HEAT CONTROL SYSTEM**

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Box Amendment
Asst. Commissioner for Patents
Washington, D.C. 20231

AMENDMENT/SUBMISSION

This is a response to the Office Action mailed May 13, 2002, in the above-identified application. Reconsideration of the application is respectfully requested.

FEE CALCULATION

Any additional fee required has been calculated as follows:

_____ If checked, "Small Entity" status is claimed.

	No. Claims After Amendment		Highest No. Previously Paid For		Extra Present		Rate	Additional Fee
Total	20	MINUS	20	=	0	X	18	\$0
Indep.	2	MINUS	3	=	0	X	84	\$0
First presentation of multiple dependent claim(s)						X		\$0
TOTAL								\$0

* not less than 20

** not less than 3

If any additional payment is required, a check which includes the calculated fee of \$ is attached.

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge the underpayment to Deposit Account No. 50-2215.

CONTINGENT EXTENSION REQUEST

If this communication is filed after the shortened statutory time period had elapsed and no separate Petition is enclosed, the Commissioner of Patents and Trademarks is petitioned, under 37 C.F.R. § 1.136(a), to extend the time for filing a response to the outstanding Office Action by the number of months which will avoid abandonment under 37 C.F.R. § 1.135. The fee under 37 C.F.R. § 1.17 should be charged to our Deposit Account No. 04-1073.

AMENDMENTS

In the Specification:

Please delete the following paragraph(s)/section(s)/abstract and replace such paragraph(s)/section(s)/abstract pursuant to 37 C.F.R. § 1.121(b)(1)(ii) with the "clean" version set forth below. Entry is respectfully requested. A version with markings to show the changes made pursuant to 37 C.F.R. § 1.121(b)(1)(iii) is attached hereto as Appendix A.

Paragraph at page 1, line 18, to page 1, line 22:

A1
In general, in a space vehicle traveling through a vacuum environment, radiation of heat into space via the outer skin of the space vehicle serves as a means of heat regulation for the space vehicle.
